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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
08/807,322	02/27/97	WILSKA	K 297-005893-U

WM51/1025

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EXAMINER

MAUNG, N

ART UNIT

PAPER NUMBER

2681

DATE MAILED: 10/25/00

24

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

HR

Office Action Summary

Application No.
08/807,322

Applicant(s)
Willska et al.

Examiner
Nay A. Maung

Group Art Unit
2681



☒ Responsive to communication(s) filed on Jul 31, 2000

☒ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 35 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claim

☒ Claim(s) 1 and 4-50 is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

☒ Claim(s) 1 and 4-48 is/are allowed.

☒ Claim(s) 49 and 50 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☒ None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) _____.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☐ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Art Unit: 2681

DETAILED ACTION

1. Claims 50 is objected to because of the following informalities: in line 3, the phrase "the camera card" should be --circuit card-- to be consistent with the term in claim 49; and in line 3, the term "generatig" should be --generating--. Appropriate correction is required.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claim 50 recites the limitation "the camera card" in line 3. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

5. Claims 49 and 50 are rejected under 35 U.S.C. 102(a) as being anticipated by Parulski (WO94/14274).

Art Unit: 2681

Consider claim 49. Parulski teaches a circuit card (fig. 2A, item 20), which can be fitted to a card slot of a device for personal communication (fig. 2A, items 16 and 18), data collection and data processing, and comprising:

optics built in the circuit card for obtaining image information (fig. 3, item 33; p. 9, lines 1-37) ;

an image sensor in the circuit card for obtaining image information (fig. 3, item 42; p. 9, lines 1-37);

an image processing unit in the circuit card (fig. 3, item 46; p. 10, lines 1-37) ;

a memory unit in the image processing unit for storing obtained image information, and a processor unit in the image processing unit for storing obtained image information (p. 13, lines 15-26).

Consider claim 50. Parulski further teaches means for performing a character recognition task on an image obtained by the circuit card for generating a set of recognized characters (i.e., the pixel values stored in the computer 10, p. 11, lines 1-38).

Allowable Subject Matter

6. Claims 1, 4-48 are allowed over the prior art of record.

Art Unit: 2681

Response to Arguments

7. Applicant's arguments filed 7/31/2000 have been fully considered but they are not persuasive.

“Claim 49 defines a device similar to that of claim 8 but in this embodiment the components of the camera, i.e., the various parts, are integrated within the card. The defined features of these embodiments are not taught by PARULSKI...” (pp. 21-22 of the applicants’ argument).

In response to the argument, the examiner disagrees with the applicants’ argument because Parulski clearly teaches the claimed limitations as disclosed in above paragraph.

Conclusion

8. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for response to this final action is set to expire **THREE MONTHS** from the date of this action. In the event a first response is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event will the statutory period for response expire later than **SIX MONTHS** from the date of this final action.

Art Unit: 2681

9. **Any response to this final action should be mailed to:**

Box AF

Commissioner of Patents and Trademarks
Washington, D.C. 20231

or faxed to:

(703) 305-9051, (for formal communications; please mark "EXPEDITED
PROCEDURE")


Or:

(703) 305-9508 (for informal or draft communications, please label
"PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2021 Crystal
Drive, Arlington, VA., Sixth Floor (Receptionist).

10. Any inquiry concerning this communication or earlier communications from the examiner
should be directed to Nay Maung whose telephone number is (703) 308-7745.

Any inquiry of a general nature or relating to the status of this application or proceeding
should be directed to the Group receptionist whose telephone number is (703) 305-3900.


NAY MAUNG
PATENT EXAMINER
October 20, 2000